

DAFTAR PUSTAKA

- Abd Ellah, N.H., Abdel-Aleem, J.A., Abdo, M.N., Abou-Ghadir, O.F., Zahran, K.M., Hetta, H.F., 2019. Efficacy of ketoconazole gel-flakes in treatment of vaginal candidiasis: Formulation, in vitro and clinical evaluation. *Int. J. Pharm.* 567, 118472.
- Ahmed, V.A., Goli, D., 2018. Development and characterization of in situ gel of xanthan gum for ophthalmic formulation containing brimonidine tartrate. *Asian J. Pharm. Clin. Res.* 11, 277–284.
- Apsari, A.S., 2013. Resistensi Antijamur Dan Strategi Untuk Mengatasi 40, 89–95.
- Bae, S.K., Park, S.J., Shim, E.J., Mun, J.H., Kim, E.Y., Shin, J.G., Shon, J.H., 2011. Increased oral bioavailability of itraconazole and its active metabolite, 7-hydroxyitraconazole, when coadministered with a vitamin C beverage in healthy participants. *J. Clin. Pharmacol.* 51, 444–451.
- Bashir Mir, K., Ahmed Khan, N., 2017. Solid Dispersion: Overview of the Technology. *Int. J. Pharm. Sci. Res.* 8, 2378–2387.
- Bassi da Silva, J., Ferreira, S.B. de S., de Freitas, O., Bruschi, M.L., 2017. A critical review about methodologies for the analysis of mucoadhesive properties of drug delivery systems. *Drug Dev. Ind. Pharm.* 43, 1053–1070.
- Bennett, J.E., Dolin, R., Blaser, M.J., 2017. *ESSENTIALS: Infectious disease.*
- Binder, L., Mazál, J., Petz, R., Klang, V., Valenta, C., 2019. The role of viscosity on skin penetration from cellulose ether-based hydrogels. *Ski. Res. Technol.* 25, 725–734.
- Bitew, A., 2018. Vulvovaginal candidiasis : species distribution of *Candida* and their antifungal susceptibility pattern 1–10.
- Bitew, A., Abebaw, Y., 2018. Vulvovaginal candidiasis: Species distribution of *Candida* and their antifungal susceptibility pattern. *BMC Womens. Health* 18, 1–10.
- Borse, V.A., Gangude, A.B., Deore, A.B., 2020. Formulation and evaluation of antibacterial topical gel of doxycycline hyclate, neem oil and tea tree oil. *Indian J. Pharm. Educ. Res.* 54, 206–212.
- Cassone, A., 2015. Vulvovaginal *Candida albicans* infections: Pathogenesis, immunity and vaccine prospects. *BJOG An Int. J. Obstet. Gynaecol.* 122, 785–794.

- Chaliha, C., Khullar, V., 2006. Management of vaginal prolapse. *Women's Heal.* 2, 279–287.
- Domínguez delgado, C. L. *et al.* 2016. 'Chitosan and Pluronic® F127: Pharmaceutical Applications Encyclopedia of Biomedical Polymers and Polymeric Chitosan and Pluronic F127: Pharmaceutical Applications', (June). doi: 10.1081/E-EBPP-120050057.
- Emeribe, A.U., 2015. Prevalence of vulvovaginal candidiasis among nonpregnant women attending a tertiary health care facility in Abuja , Nigeria 37–42.
- Giannopoulou, I., Saïs, F., Thomopoulos, R., 2015. Handbook of Pharmaceutical Excipient Ed. 6, Revue des Nouvelles Technologies de l'Information.
- Giuliano, E., Paolino, D., Fresta, M., Cosco, D., 2018. Mucosal Applications of Poloxamer 407-Based Hydrogels : An Overview 1–26.
- Haque, M.A., 2018. A Review on in situ Gel: A Novel Drug Delivery System Dibalochan.
- Haque, M.A., 2018. Insitu 2018.
- Jain, D., Kumar, V., Singh, S., Mullertz, A., Bar-Shalom, D., 2016. Newer Trends in In Situ Gelling Systems for Controlled Ocular Drug Delivery. *J. Anal. Pharm. Res.* 2, 1–16.
- Johal, H.S., Garg, T., Rath, G., Goyal, A.K., 2016. Advanced topical drug delivery system for the management of vaginal candidiasis. *Drug Deliv.* 23, 550–563.
- Jones, D.S., 2008. FASTtrack: Pharmaceuticals - Dosage Form and Design. Pharmaceutical Press, London.
- Karo, M.B., Kamelia, E., Miko, H., Simanjuntak, T.P., Hatta, M., 2016. Effects of Herbal Plants on Candidiasis Vulvovaginalis Therapy. *Am. J. Lab. Med.* 1, 65–68.
- Khattab, A., Marzok, S., Ibrahim, M., 2019. Development of optimized mucoadhesive thermosensitive pluronic based in situ gel for controlled delivery of Latanoprost: Antiglaucoma efficacy and stability approaches. *J. Drug Deliv. Sci. Technol.* 53, 101134.
- Lestner, J., Hope, W.W., 2013. Itraconazole: An update on pharmacology and clinical use for treatment of invasive and allergic fungal infections. *Expert Opin. Drug Metab. Toxicol.* 9, 911–926.
- Lewicky-Gaupp, C., Yousuf, A., Larson, K.A., Fenner, D.E., Delancey, J.O.L., 2010. Structural position of the posterior vagina and pelvic

- floor in women with and without posterior vaginal prolapse. *Am. J. Obstet. Gynecol.* 202, 497.e1-497.e6.
- Luo, X., Dong, X., Pen, Z., 2016. Distribution and Drug Susceptibility of *Candida* spp . Associated With Female Genital Tract Infection , Chongqing , China 9, 4–8.
- Majeed, A., Khan, N.A., 2019. Ocular in situ gel: An overview. *J. Drug Deliv. Ther.* 9, 337–347.
- Mohanty, D., Bakshi, V., Simharaju, N., Haque, M.A., Sahoo, C.K., 2018. A Review on in situ Gel: A Novel Drug Delivery System Dibyalochan. *Int. J. Pharm. Sci. Rev. Res.* 50, 175–181.
- Notario-p, F., Mart, A., Cazorla-luna, R., Ruiz-caro, R., 2020. Mucoadhesive Vaginal Discs based on Cyclodextrin and Surfactants for the Controlled Release of Antiretroviral Drugs to Prevent the Sexual Transmission of HIV.
- Palmeira-de-Oliveira, R., Palmeira-de-Oliveira, A., Martinez-de-Oliveira, J., 2015. New strategies for local treatment of vaginal infections. *Adv. Drug Deliv. Rev.* 92, 105–122.
- Rençber, S., Karavana, S.Y., Şenyiğit, Z.A., Eraç, B., Limoncu, M.H., Baloğlu, E., 2017. Mucoadhesive in situ gel formulation for vaginal delivery of clotrimazole: formulation, preparation, and in vitro/in vivo evaluation. *Pharm. Dev. Technol.* 22, 551–561.
- Sajid, M., Akash, H., Rehman, K., 2014. Pluronic F127-Based Thermosensitive Gels for Delivery of Therapeutic Proteins and Peptides.
- Sanz, R., Clares, B., Mallandrich, M., Suñer-Carbó, J., Montes, M.J., Calpena, A.C., 2018. Development of a mucoadhesive delivery system for control release of doxepin with application in vaginal pain relief associated with gynecological surgery. *Int. J. Pharm.* 535, 393–401.
- Sarada, K., Firoz, S., Padmini, K., 2015. In-situ gelling system: A review. *Int. J. Curr. Pharm. Rev. Res.* 5, 76–90.
- Shankar, N.B., Kumar, R.P., Kumar, N.U., Brata, B.B., 2010. Development and characterization of bioadhesive gel of microencapsulated metronidazole for vaginal use. *Iran. J. Pharm. Res.* 9, 209–219.
- Soliman, K.A., Ullah, K., Shah, A., Jones, D.S., Singh, T.R.R., 2019. Poloxamer-based in situ gelling thermoresponsive systems for ocular drug delivery applications. *Drug Discov. Today* 24, 1575–1586.
- Srikrishna, S., Cardozo, L., 2012. The vagina as a route for drug delivery :

A review The vagina as a route for drug delivery : a review.

- Tsai, Y.C., Tsai, T.F., 2019. Itraconazole in the Treatment of Nonfungal Cutaneous Diseases: A Review. *Dermatol. Ther. (Heidelb)*. 9, 271–280.
- van Schalkwyk, J., Yudin, M.H., Allen, V., Bouchard, C., Boucher, M., Boucoiran, I., Caddy, S., Castillo, E., Kennedy, V.L., Money, D.M., Murphy, K., Ogilvie, G., Paquet, C., 2015. Vulvovaginitis: Screening for and Management of Trichomoniasis, Vulvovaginal Candidiasis, and Bacterial Vaginosis. *J. Obstet. Gynaecol. Canada* 37, 266–274.
- Yu, T., Malcolm, K., Woolfson, D., Jones, D.S., 2011. Vaginal gel drug delivery systems: understanding rheological characteristics and performance 1309–1322.
- Zhu, Z., Zhai, Y., Zhang, N., Leng, D., Ding, P., 2013. The development of polycarbophil as a bioadhesive material in pharmacy. *Asian J. Pharm. Sci.* 8, 218–227.